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## STRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER M03B302 U.S. ARRLIGATION NO. (# known) see 37 CFR 1.5)

<b>いい</b>	ICERNING A SUBMISSIC	ON UNDER 35 U.S.C. 371	10/5/6000				
	TIONAL APPLICATION NO. 2004/004204	INTERNATIONAL FILING DATE October 1, 2004	PRIORITY DATE CLAIMED October 16, 2003				
TITLE OF INVENTION							
PUMP ENCLOSURE APPLICANT(S) FOR DO/EO/US							
Robert John Saunders							
Applicant	t herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	D/US) the following items and other information:				
1.	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.	This is a SECOND or SUBSEQUENT s	submission of items concerning a submissio	n under 35 U.S.C. 371.				
3	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	The US has been elected (Article 31).	•					
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required	only if not communicated by the Internation	nal Bureau).				
	b. has been communicated by	the International Bureau.					
F7	c. is not required, as the appli	cation was filed in the United States Receiv	ing Office (RO/US).				
6.	An English language translation of the	e International Application as filed (35 U.S.C	C. 371(c)(2)).				
	a. Lis attached hereto.						
	b has been previously submitted under 35 U.S.C. 154(d)(4).						
7.		rnational Application under PCT Article 19 (					
		red only if not communicated by the Interna	tional Bureau).				
		by the International Bureau.					
		ever, the time limit for making such amendn	nents has NOT expired.				
. $\Box$	d. have not been made and v						
8. L		e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).				
10.	An oath or declaration of the inventor						
10.	Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	examination Report under PC1				
Items	11 to 20 below concern document(s	) or information included:					
11. 🔽	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🔽	An assignment document for recording	ng. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.				
13. 🗸	A preliminary amendment.						
14.	An Application Data Sheet under 37 (	CFR 1.76.					
15.	A substitute specification.						
16. 🗹	A power of attorney and/or change of	address letter.					
17.	A computer-readable form of the sequence	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.				
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	(4).				
19. 🔲	A second copy of the English language	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3



PTO-1390 (Rev. 07-2005)

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U.S. APPLICA	100 NO. (if known 101/57)	6 0 0 8	PCT/GB2004/00420		M03B302	KET NUMBER
20. Other	items or informati	ion:				
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. 🛛 Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300.00	
22. 🔽 Exan	nination fee (37 Cl	FR 1.492(c))				
by IPEA/	ion prepared by IS US indicates all cl	\$ 200.00				
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	
					\$900.00	
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets			RATE			
- 100 =	/50 =			x \$250	\$	ı
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	17	- 20 =	0	x \$ 50	\$ 0	
Independent clair	ns 2	- 3 =	0	× \$200	\$ 0	
MULTIPLE DEPE	NDENT CLAIM(S	) (if applicable)		+ \$360	\$	
Annting die	·		TOTAL OF ABOVE		\$900.00	
Applicant cla	ims small entity st	atus. See 37 CFF	R 1.27. Fees above are reduce			
Processing for of	£120 00 for furnic	hine the Fuelish	4-51-C1-1	SUBTOTAL =	\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$940.00	
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. A check in the amount of \$	to cover the above f		0 14 APR 2006					
b. Please charge my Deposit Account No. 02-286 A duplicate copy of this sheet is enclosed.	$\frac{5}{2}$ in the amount of \$ $\frac{9^2}{2}$	40.00 to cover the above fee	s.					
c. The Commissioner is hereby authorized to charge a Account No. 02-2865. A duplicate copy of this	any additional fees which sheet is enclosed.	may be required, or credit any over	payment to Deposit					
d. Fees are to be charged to a credit card. WARNING be included on this form. Provide credit card info	: Information on this form mation and authorization	n may become public. <b>Credit card ir</b> on PTO-2038.	oformation should not					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
Ira Lee Zebrak Legal Services-Intellectual Property The BOC Group, Inc. 575 Mountain Avenue Murray Hill, NJ 07974	13, 200 S	SIGNATURE Ira Lee Ze NAME 31,147 REGISTRATION NUMBER						
<u>.</u>								